0	For receiving Office use only	
0-1	International Application No.	DCT
0-2	International Filing Date	25, 12, 03
		23, 12, 03
0-3	Name of receiving Office and "PCT International Application"	受領印
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	DOM TO CO.
U-4-1	Tropared using	PCT-EASY Version 2.92 (updated 01.11.2003)
0-5	Petition	·
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	CFO17825WO
i	Title of invention	PROCESS OF INFORMATION TRANSMISSION IN
	-cr	OPTICAL CIRCUIT DEVICE AND OPTICAL
1	A	CIRCUIT DEVICE THEREFOR
-	Applicant	
I-1	This person is:	applicant only
1-2	Applicant for	all designated States except US
11-4	Name	CANON KABUSHIKI KAISHA
1-5	Address:	3-30-2, Shimomaruko
		Ohta-ku, Tokyo 146-8501
		Japan
I-6	State of nationality	JP
1-7	State of residence	JP
1-8	Telephone No.	03-3758-2111
I-9	Facsimile No.	03-3756-0947
I-1	Applicant and/or inventor	
ll-1-1	This person is:	applicant and inventor
II-1-2	Applicant for	US only
II-1-4	Name (LAST, First)	IWASAKI, Tatsuya
ll-1-5	Address:	c/o CANON KABUSHIKI KAISHA
		3-30-2, Shimomaruko
		Ohta-ku, Tokyo 146-8501
		Japan
II-1-6	State of nationality	JP
ll-1-7	State of residence	JP

IV-1	Agent or common representative; or	
	address for correspondence	
	The person identified below is hereby/has been appointed to act on	agent
	behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	OKABE, Masao
IV-1-2	Address:	No. 602, Fuji Bldg.
		2-3, Marunouchi 3-chome
		Chiyoda-ku, Tokyo 100-0005
		Japan
IV-1-3	Telephone No.	03-3213-1561
IV-1-4	Facsimile No.	03-3214-0929
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	KATO, Nobuaki; UBUKATA, Kazuo; USUI,
		Shinichi; FUJINO, Ikuo; OCHI, Takao;
		MOTOMIYA, Teruhisa; TAKANASHI,
		Norimichi; ASAHI, Nobumitsu; TAKAHASHI,
		Seiichiro; YOSHIZAWA, Hiroshi; MATSUI,
		Takao
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between	AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG
		ZM ZW and any other State which is a
	parentheses after the designation(s) concerned)	Contracting State of the Harare Protocol
	,	and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
		of the Eurasian Patent Convention and of the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		FR GB GR HU IE IT LU MC NL PT RO SE SI
		SK TR and any other State which is a
		Contracting State of the European Patent
	į.	Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BW BY
	(other kinds of protection or treatment, if any, are specified between	BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ
•	parentheses after the designation(s) concerned)	EC EE EG ES FI GB GD GE GH GM HR HU ID
	Concerned)	IL IN IS KE KG KP KR KZ LC LK LR LS LT
		LU LV MA MD MG MK MN MW MX MZ NI NO NZ
•		OM PG PH PL PT RO RU SC SD SE SG SK SL
		SY TJ TM TN TR TT TZ UA UG US UZ VC VN
		YU ZA ZM ZW

V-5	Precautionary Designation Statement		
	In addition to the designations made		
	under items V-1, V-2 and V-3, the	į.	
	applicant also makes under Rule 4.9(b)	*	
	all designations which would be		
	permitted under the PCT except any		
	designation(s) of the State(s) indicated		
	under item V-6 below. The applicant		
	declares that those additional		
	designations are subject to confirmation and that any designation which is not		·
	confirmed before the expiration of 15		
	months from the priority date is to be		
	regarded as withdrawn by the applicant		
	at the expiration of that time limit.		
/-6	Exclusion(s) from precautionary	NONE	-
	designations		
/1-1	Priority claim of earlier national		
	application		
'I-1-1	Filing date	06 January 2003 (06.	01.2003)
/I-1-2	Number	Patent Application N	o. 2003-000017
/l-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to	VI-1	
	prepare and transmit to the		
	International Bureau a certified copy of		
	International Bureau a certified copy of the earlier application(s) identified		
711 -4	International Bureau a certified copy of the earlier application(s) identified above as item(s):		
711-1	International Bureau a certified copy of the earlier application(s) identified	European Patent Offi	ce (EPO) (ISA/EP)
/111	International Bureau a certified copy of the earlier application(s) identified above as item(s): International Searching Authority Chosen Declarations		ce (EPO) (ISA/EP)
7111 7111-1	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor	European Patent Offi	ce (EPO) (ISA/EP)
781 711-1	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's	European Patent Off1 Number of declarations	ce (EPO) (ISA/EP)
781 7811-1	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing	European Patent Off1 Number of declarations -	ce (EPO) (ISA/EP)
781 711-1	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a	European Patent Off1 Number of declarations -	ce (EPO) (ISA/EP)
111 -1 -2	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	Ruropean Patent Off1 Number of declarations -	ce (EPO) (ISA/EP)
111 -1 -2	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's	European Patent Off1 Number of declarations -	ce (EPO) (ISA/EP)
711) 7111-1 7111-2	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	Ruropean Patent Off1 Number of declarations -	ce (EPO) (ISA/EP)
711) 7111-1 7111-2	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier	Ruropean Patent Off1 Number of declarations -	ce (EPO) (ISA/EP)
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'ill-1 'ill-2 'ill-2	International Bureau a certified copy of the earlier application(s) identified above as item(s): International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	European Patent Off1 Number of declarations	ce (EPO) (ISA/EP)
/II-1 /III-1 /III-2 /III-3	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America)	European Patent Off1 Number of declarations	ce (EPO) (ISA/EP)
'ill-1 'ill-2 'ill-2	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial	European Patent Off1 Number of declarations	ce (EPO) (ISA/EP)
III III-1 III-2 III-3	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of	European Patent Off1 Number of declarations	ce (EPO) (ISA/EP)
III III-1 III-2 III-3 III-4	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	European Patent Off1 Number of declarations - -	
7111-1 7111-2 7111-3 7111-4	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list	European Patent Off1 Number of declarations - - number of sheets	electronic file(s) attached
7III 7III-1 7III-2 7III-3 7III-4 7III-5	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets)	Ruropean Patent Off1 Number of declarations - - number of sheets 4	
7III-1 7III-2 7III-3 7III-4 7III-5	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets)	European Patent Off1 Number of declarations - - number of sheets 4 36	electronic file(s) attached
7III-1 7III-2 7III-3 7III-4 7III-5	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets) Description Claims	European Patent Off1 Number of declarations - - number of sheets 4 36 3	electronic file(s) attached
III-1 III-2 III-3 III-4 III-5 (-1 (-2 (-3 (-4	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets) Description Claims Abstract	European Patent Off1 Number of declarations - - number of sheets 4 36 3 1	electronic file(s) attached
III-1 III-2 III-3 III-4 III-5	International Bureau a certified copy of the earlier application(s) identified above as item(s): International SearchIng Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets) Description Claims	European Patent Off1 Number of declarations - - number of sheets 4 36 3	electronic file(s) attached

	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-9	Original separate power of attorney	V	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	Revenue stamps	-
IX-18	Other (specified):	Receipt of the fees paid to deposit account of WIPO	-
IX-18	Other (specified):	Receipt of the fees paid to deposit account of EPO	-
IX-19	Figure of the drawings which should accompany the abstract	Fig. 1	1
IX-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative	SAM	Buc >
X-1-1	Name (LAST, First)	USUI, Shinichi	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	